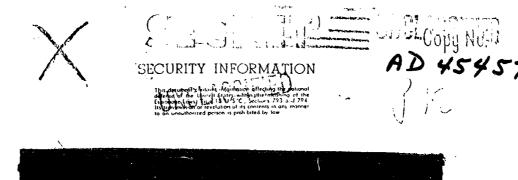
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100-29/1 (Zucks)



Task 3. Analogs of Tetrahydrocannabinol

for Chemical Corps Procurement Agency

Progress Report

from
Inception thru September, 1952

Regraded:
Arch. 19:2.

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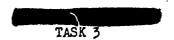
SMELL DEVELOPMENT COMPANY EMERYVILLE, CALIFORNIA

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Bi-Monthly Report No. 1

on



for

Chemical Corps Procurement Agency

under

Contract No. DA18-108-CML-4564

Period Covered: Inception through September, 1952

Written by:

D. E. Winkler

Participants: R. E. Benson

D. D. Campbell D. E. Winkler

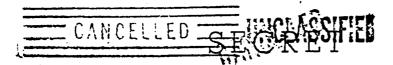
Approved by:

R. R. Whetstone

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S-13386



The pertinent literature has been reviewed and synthesis of intermediates is in progress for preparation of tetrahydrocannabinol analogs for trial as agents. In addition to the two most active tetrahydrocannabinols previously prepared by Adams, /J Am Chem Soc, 70, 664 (1948) synthetic routes to analogs, in which the pyran oxygen is replaced by nitrogen and sulfur, have been formulated.